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(FILE 'USPAT' ENTERED AT 17:13:51 ON 04 FEB 1999)
L1
         138132 S MULTIMEDIA OR MULTI-MEDIA OR MULTI MEDIA OR MEDIA
L2
          24358 S DATABASE OR DATA (W) BASE
L3
           6276 S L1 AND L2
L4
           2208 S PROGRAMMING AND L3
L5
            161 S TEMPORAL AND L4
L6
             31 S (TAG OR TAGS) AND L5
L7
             25 S ELEMENT? AND L6
L8
             9 S CLIP? AND L7
L9
             52 S CLIP? AND L5
L10
              9 S (TAG OR TAGS) AND L9
L11
         ..... 9 S ELEMENT? AND L10
L12
              9 S CONTROL AND L11
L13
              0 S LUMINANCE AND L12
L14
              9 S (RANGE) AND L12
L15
              4 S CONTENT AND L14
L16
              4 S SELECT? AND L15
L17
              9 S SELECT? AND L14
L18
              4 S CONTENT AND L17
L19
              0 S DEMOGRAPH? AND L17
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## => d cit 117 1-7

- 1. 5,822,745, Oct. 13, 1998, Expert system and method employing hierarchical knowledge base, and interactive multimedia/hypermedia applications; Amir Hekmatpour, 706/59, 46, 60 [IMAGE AVAILABLE]
- 2. 5,806,056, Sep. 8, 1998, Expert system and method employing hierarchical knowledge base, and interactive multimedia/hypermedia applications; Amir Hekmatpour, 706/50, 45, 46, 61 [IMAGE AVAILABLE]
- 3. 5,745,126, Apr. 28, 1998, Machine synthesis of a virtual video camera/image of a scene from multiple video cameras/images of the scene in accordance with a particular perspective on the scene, an object in the scene, or an event in the scene; Ramesh Jain, et al., 1/1; 348/42, 47 [IMAGE AVAILABLE]
- 4. 5,729,471, Mar. 17, 1998, Machine dynamic selection of one video camera/image of a scene from multiple video cameras/images of the scene in accordance with a particular perspective on the scene, an object in the scene, or an event in the scene; Ramesh Jain, et al., 348/13; 345/419; 348/19 [IMAGE AVAILABLE]
- 5. 5,720,007, Feb. 17, 1998, Expert system and method employing hierarchical knowledge base, and interactive multimedia/hypermedia applications; Amir Hekmatpour, 706/50, 11, 46 [IMAGE AVAILABLE]
- 6. 5,696,885, Dec. 9, 1997, Expert system and method employing hierarchical knowledge base, and interactive multimedia/hypermedia applications; Amir Hekmatpour, 706/59, 12 [IMAGE AVAILABLE]
- 7. 5,644,686, Jul. 1, 1997, Expert system and method employing hierarchical knowledge base, and interactive multimedia/hypermedia applications; Amir Hekmatpour, 706/45, 53, 61; 707/501 [IMAGE AVAILABLE]

(FILE 'USPAT' ENTERED AT 15:21:42 ON 04 FEB 1999)

- L1 120 S MULTIMEDIA PROGRAM
- L2 32 S L1 AND EDIT?
- L3 7 S L2 AND CLIP#

=> D 1-7

- $\sqrt{1}$ . 5,852,435, Dec. 22, 1998, Digital multimedia **editing** and data management system; Stevan Vigneaux, et al., 345/302, 202, 433; 348/384; 370/229 [IMAGE AVAILABLE]
- 2. 5,826,102, Oct. 20, 1998, Network arrangement for development delivery and presentation of multimedia applications using timelines to integrate multimedia objects and program objects; George Escobar, et al., 345/302, 327; 348/7, 10 [IMAGE AVAILABLE]
  - 3...5,799,150, Aug. 25, 1998, System for sending list of media data objects to server which may be read by client and receiving from the server indicator of allocated resource; James Hamilton, et al., 395/200.33, 200.47, 200.49, 200.56 [IMAGE AVAILABLE]
  - 4. 5,754,851, May 19, 1998, Method and apparatus for representing and editing multimedia compositions using recursively defined components; Michael J. Wissner, 707/104; 345/302; 707/103 [IMAGE AVAILABLE]
  - 5. 5,752,029, May 12, 1998, Method and apparatus for representing and editing multimedia compositions using references to tracks in the composition to define components of the composition; Michael J. Wissner, 707/104; 345/302; 707/103 [IMAGE AVAILABLE]
  - 6. 5,659,793, Aug. 19, 1997, Authoring tools for multimedia application development and network delivery; George Escobar, et al., 345/302, 348, 435 [IMAGE AVAILABLE]
  - 7. 5,634,020, May 27, 1997, Apparatus and method for displaying audio data as a discrete waveform; Mark J. Norton, 345/339 [IMAGE AVAILABLE]